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Sustained release drugs prodn - using coating agent contg cellulose derivs

Patent Assignee: NIKKEN CHEM CO LTD (NIKM)

JP 48-043848

Patent Family (1 patents, 1 countries)

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Alerting Abstract JP B

Process comprises coating a drug with a coating agent contg. (a) ethyl cellulose (30-60%), (b) cellulose acetate phthalate or cellulose acetate (5-20%) and (c) cellulose deriv. (20-50%) which swells upon contact with water, e.g., hydroxypropyl cellulose or hydroxypropyl methyl cellulose. The coating agent can be used in the form of suspension or soln. Suitable solvents are ethylene dichloride, chloroform, ethanol, acetone and isopropyl alcohol.

Title Terms /Index Terms/Additional Words: SUSTAINED; RELEASE; DRUG; PRODUCE; COATING; AGENT; CONTAIN; CELLULOSE; DERIVATIVE